

FIGURE 1. Computer system

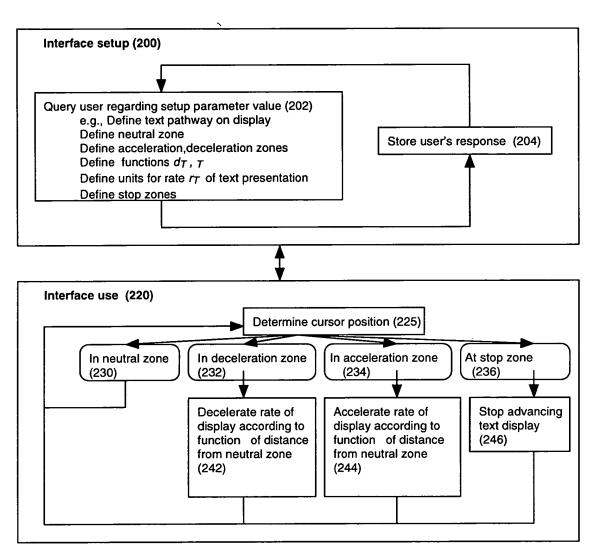


Figure 2. Flow diagram of the invention.

sample text the user is will look to	11 320	320), 1 back 5 stop	sor to	rol : a 310	ng for nis ntical	other, 330
	(shaded, 310). Should the user need to slow down, she will	fall behind, leading to eye or head movements above the neutral zone (320), which will slow the text down, again naturally leading the eye or head back towards the neutral zone. Should the user be interrupted, and need to stop	reading, turning the head or eye away from the text would move the cursor to either stop zone (340) , stopping further text scrolling, so the reader could	later pick up where she left off. Even in cases where the cursor-control device were not controlled by head or eye movements, the manual use of a mouse or trackball cursor by a reader to track the line which is being read	in time would serve to optimize the rate of text scrolling for the reader. a preferred embodiment, the various regions defined in this e.g., Neutral zone, Stop zone, regions associated with or deceleration of scrolling [especially when the mathematical	discrete]) may be differentiated on the page from one another,
strates one possible definition of these zones on a lled from the bottom of a standard text window. If ading faster than text is being presented, the user, on the page (330), causing the rate of text display a naturally leading the reader's head or eve hack to	310). Should the user	o eye or head movements xt down, again naturall: ne. Should the user be	ead or eye away from the stopping further text	e left off. Even in ca lled by head or eye mov sor by a reader to trac	at any point in time would serve to optimize the rate of text scrol the needs of the reader. In a preferred embodiment, the various regions defined in description (e.g., Neutral zone, Stop zone, regions associated with acceleration or deceleration of scrolling [especially when the math	ete]) may be differentiate
Figure 3 illustrates one which is scrolled from th capable of reading faster down farther on the page	neutral zone (shaded,	fall behind, leading to which will slow the tertowards the neutral zo	reading, turning the heither stop zone (340)	later pick up where sh device were not contro	at any point in time wor the needs of the reader In a preferred description (e.g., Neut;	function is discrete

Figure 3

Now is	the time for all g	ood men to come to the aid	of their country
440	410	420	430

Figure 4